Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Monday 14 Feb 2022 until 23:59 on Tuesday 15 Feb 2022

Forecast Issued on Sunday 13 Feb 2022 at 15:43

Confidence: A very unsettled week with periods of wintry weather and very strong winds towards the end of the week. Uncertainty in timings of rainfall and low cloud detail but good confidence in general outline.

Headline for Monday 14 Feb 2022: Some rain and sleet showers at first, a brighter afternoon, strong northwesterly summit gales later.

Mountain weather hazards on Monday 14 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Sleet showers (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	30%	20%	20%	20%	20%	10%	10%

Forecast for Monday 14 Feb 2022

Weather: Dry in the early hours a few sleet or rain showers developing in the morning, these mostly clearing by dawn. Freezing level will be between around 800m so the summits seeing some sleet and snow in the showers. Mostly dry by mid morning and there will be some bright or sunny spells through the afternoon. Remaining dry in the evening with some clear periods.

Chance of cloud-free hill tops above 700m: 40% rising to 80% by afternoon, cloud will lift and clear slowly during the morning.

Low cloud and visibility: Broken low cloud layers are likely in the morning from 500m and above. Cloud bases will become more scattered and lift to 700m by late morning with a few clear summits expected by later afternoon. Visibility will be moderate or poor in the morning and in sleet or summit snow visibility may be very poor at times with good navigation skills required. General visibility will be good or very good by late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 14 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/35 NW	26/36 NW	32/45 NW	34/49 NW	35/51 NW	31/45 NW	26/38 NW	17/26 W	23/34 S
300	14/24 NW	14/26 NW	17/32 NW	19/35 NW	21/38 NW	19/34 NW	12/25 NW	9/18 W	10/21 SW
Valley	12/23 NW	12/25 NW	15/30 NW	16/33 NW	19/37 NW	16/32 NW	11/24 NW	7/17 W	8/19 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	1/-6	1/-7	1/-7	1/-7	1/-6	0/-7	-0/-6	-0/-8
300	3/-1	3/-2	3/-2	3/-2	4/-2	4/-1	2/-2	1/-3	1/-3
Valley	4/0	4/0	4/-0	4/-1	5/0	5/1	3/-1	2/-2	2/-1
<< Freezing Level*	900m	800m	800m	700m	700m	600m	500m	400m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold northwesterly winds will strengthen and be gales on the summits in the afternoon, freezing level will also lower adding to the wind chill effect.

Forecast for Tuesday 15 Feb 2022

Weather: Cloudy with a band of rain will spreading east during the early hours which will fall as sleet on the summits. The rain will clear quite quickly in the morning with brisk, cold northwesterly winds afterwards, gales at higher levels, this will drive a few wintry showers through the area later on Tuesday, falling as snow above 600m. Further rain will spread north later in the evening.

Maximum wind: Southwesterly 25mph gusts 40-45mph, turning westerly later 20 mph with gusts 30mph.

Chance of cloud-free hill tops above 700m: 40% associated with rain and sleet moving east in the morning, improving to 70% in the afternoon as most tops seeing some clearance but cloud lowering in any wintry showers.

Low cloud and visibility: Scattered or broken cloud above 500m in the morning as rain and sleet moves east, visibility in the rain will be moderate for a time but improving quite readily by mid morning and cloud bases lifting. Some patches or scattered cloud will form around tops in any wintry afternoon showers and visibility may turn quite poor for a time as the shower passes. Visibility will turn poor in the evening as cloud and rain spreads north again.

Temperature: **Valleys:** Plus 5 or 6 Celsius.
At 700m: Minus 1 Celsius rising to plus 2 Celsius later.
Freezing level: 6-800m rising above the summits later.

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